

## General Incubator



- ❖ Ambient to 70°C Range Microprocessor PID Control Digital Set and Readout
- ❖ Forced Convection Uniform Temperature Control
- ❖ Electronic Control with Safety Back-Up
- ❖ Optional Humidifier
- ❖ Optional RS-485 Communication Interface

### Economical and Practical

ideal for general laboratory incubation require temperature range from ambient to 70°C with precision digital PID controller



### Optional Program Controller

16 Bit Self auto-tuned Fuzzy PID micro processor Clear LCD back light display 10 step program. RS-485 Interface with a pack of Labtech Software



### Digital PID Control

provides precise temperature control, timer, alarm and auto-tunning

### Forced Convection

air flow by silent fan motor maintain uniform temperature in the chamber



### Inner Tempered Glass Door

with silicone packing easy sample view without door opening

### Stainless Steel Chamber

### Safety and Convenience

over temperature and current protection capability ensure user safety and adjustable sliding rack, silent fan motor

**LIB-300M**

Model	LIB-010M	LIB-030M	LIB-060M	LIB-080M	LIB-150M	LIB-300M	
Dimensions (WxDxH mm)	Inner 210 x 210 x 210 Outer 280 x 280 x 360	300 x 300 x 350	400 x 350 x 400	400 x 400 x 500	500 x 500 x 600	600 x 500 x 1000	
Capacity	9.3 L	32 L	56 L	80 L	150 L	300 L	
Heater	100 W	100 W	150 W	200 W	300 W	500 W	
Temperature Range	Ambient +5 °C to 70 °C						
Accuracy	± 0.1 °C at 37 °C						
Uniformity	± 0.5 °C at 37 °C						
Display	LED 4 Digits Display						
Controller	Microprocessor PID Multi-Function Controller						
Timer	99 hr 59 min / continuous						
Material	Inner	Stainless Steel (SUS 304)					
	Outer	Powder Coated Steel					
Shelves	Adjustable 2 & 4 Shelves						
Door	Inner	No Glass	Tempered Safety Glass				
	Outer		Silicon Packing Double Door				
Circulation	Forced Convection Air Circulation						
Safety	Over Temp. Cut-Off / Over Current breaker						
Electric Supply	110V, 60Hz or 220V, 50/60Hz						

Custom made order is available

Specifications can be changed without prior notice for quality improvement.